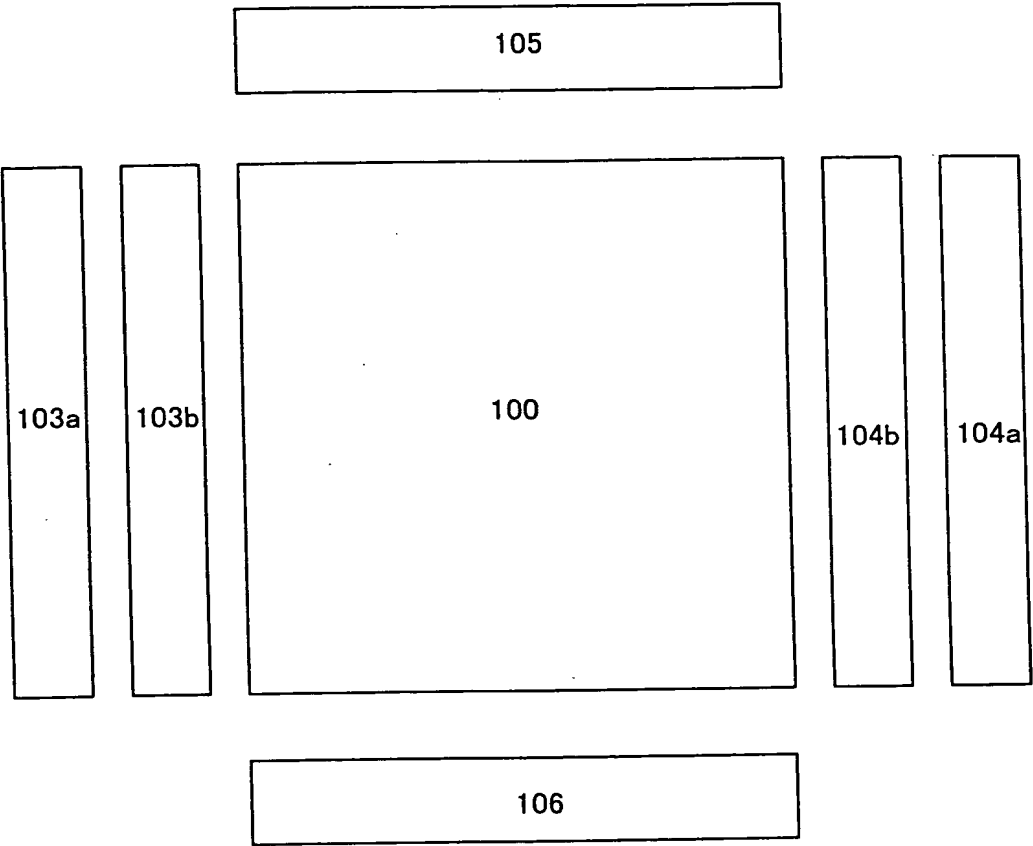


Fig.1



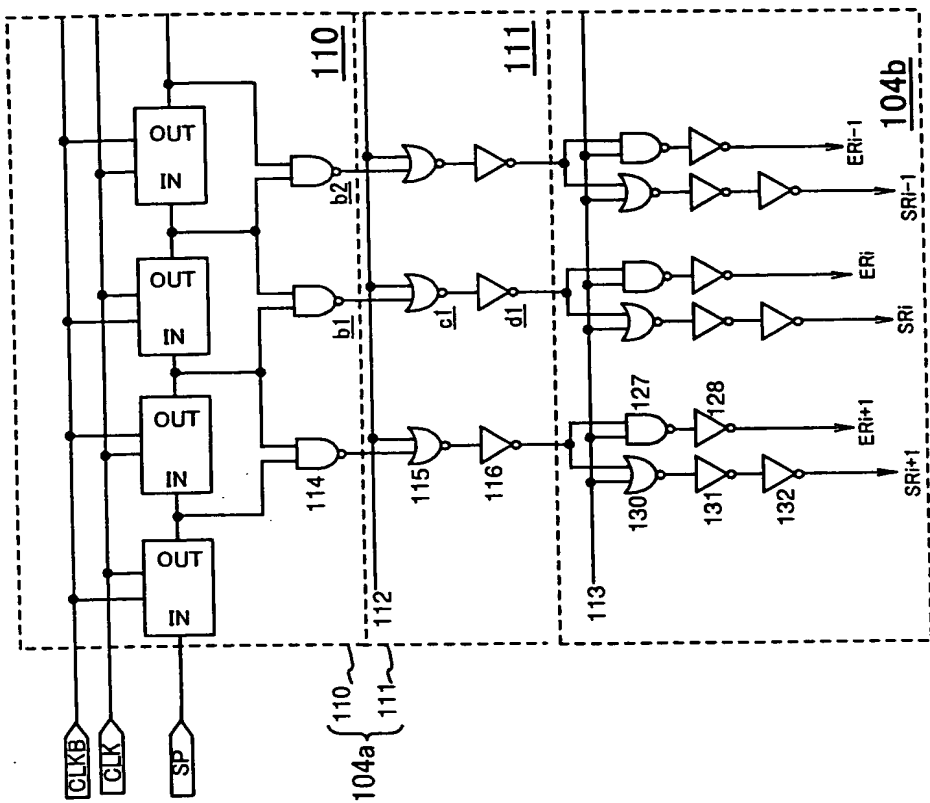


Fig. 2B

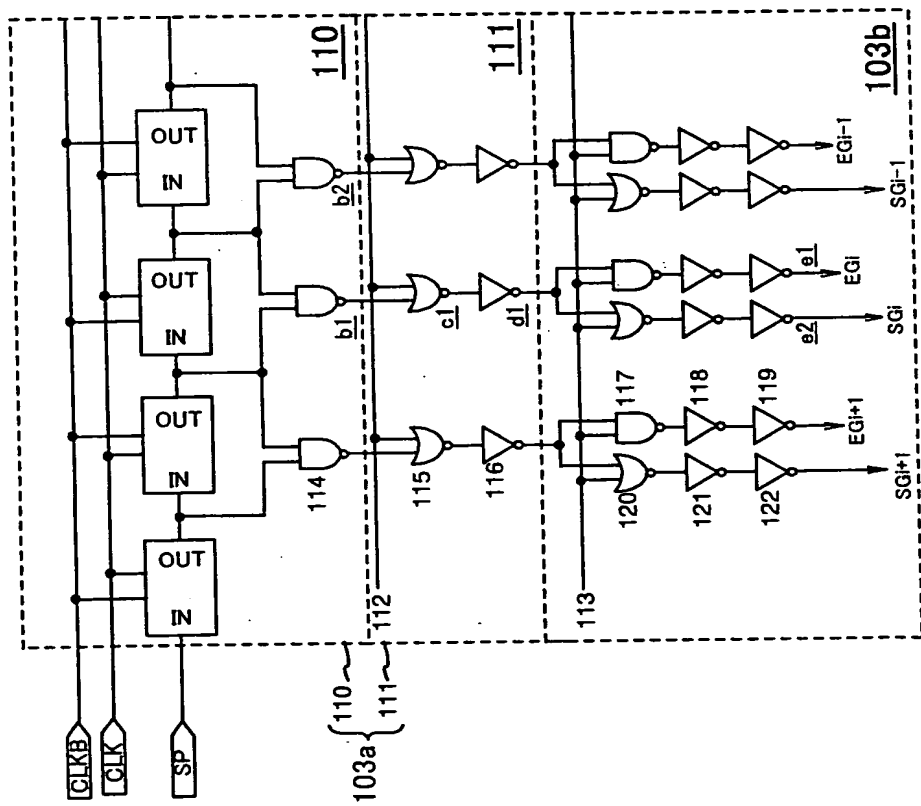


Fig. 2A

Fig.3

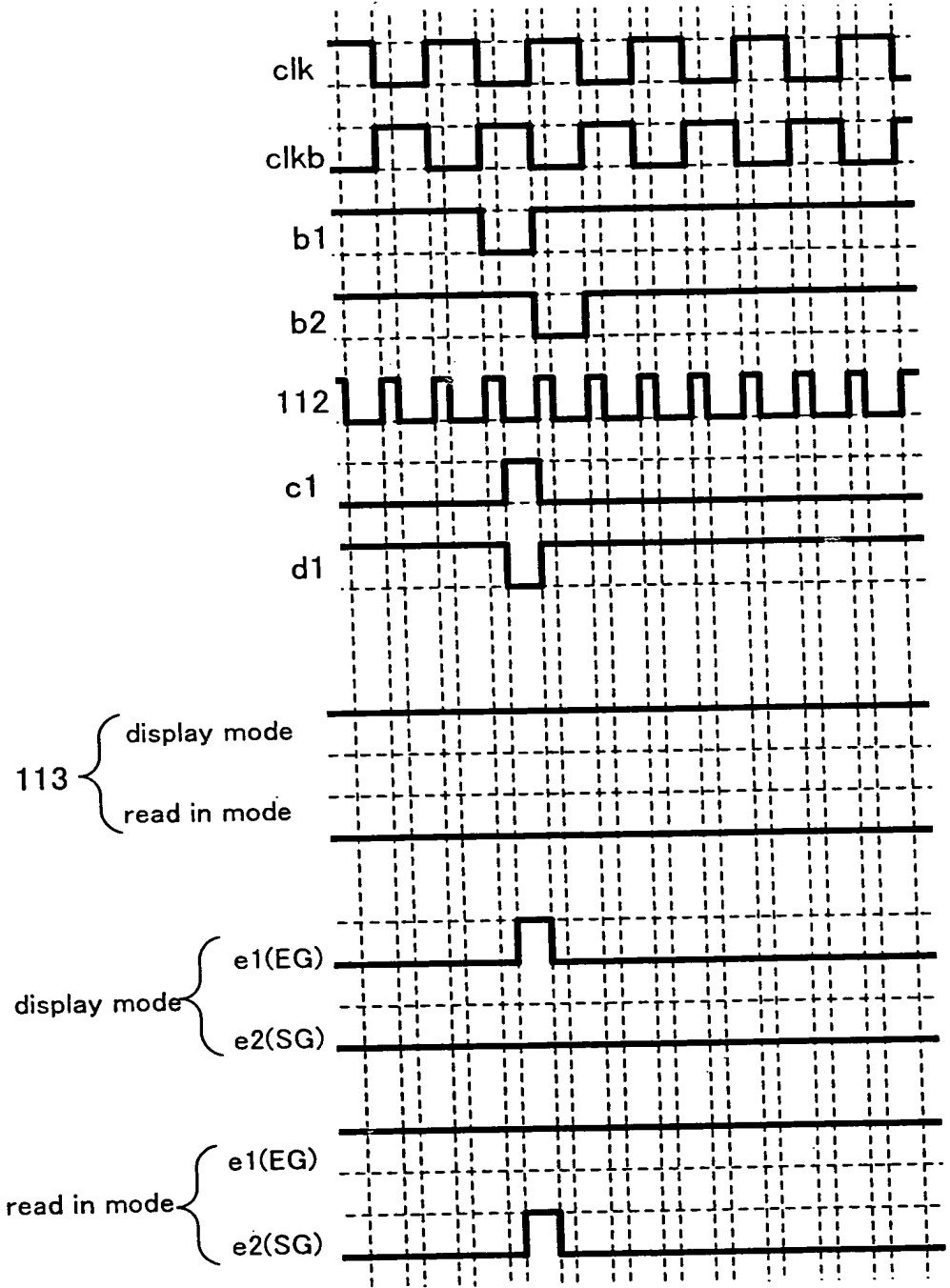


Fig.4A

		display mode	monochrome read in
light emitting element portion	source signal line driver circuit	pulse	on
	video signal	pulse	on
	EG	pulse	on
	ER	pulse	off
sensor portion	SS		pulse
	SG	off	pulse
	SR	off	pulse

Fig.4B

		display mode	color read in		
			R	G	B
light emitting element portion	source signal line driver circuit	pulse	on	on	on
	video signal (R)	pulse	on	off	off
	video signal (G)	pulse	off	on	off
	video signal (B)	pulse	off	off	on
	EG	pulse	on	on	on
	ER	pulse	off	off	off
sensor portion	SS		pulse	pulse	pulse
	SG	off	pulse	pulse	pulse
	SG	off	pulse	pulse	pulse

Fig.5

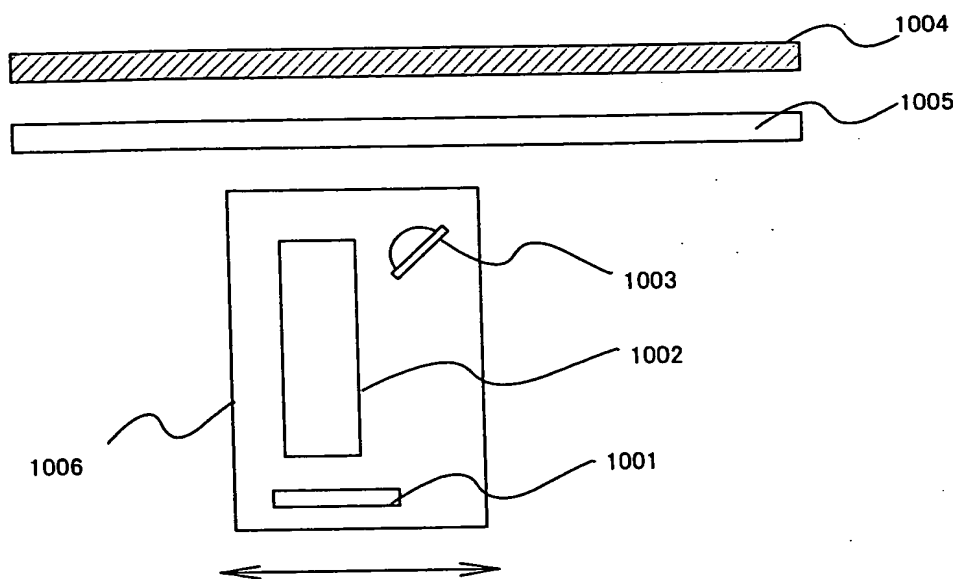


Fig.6

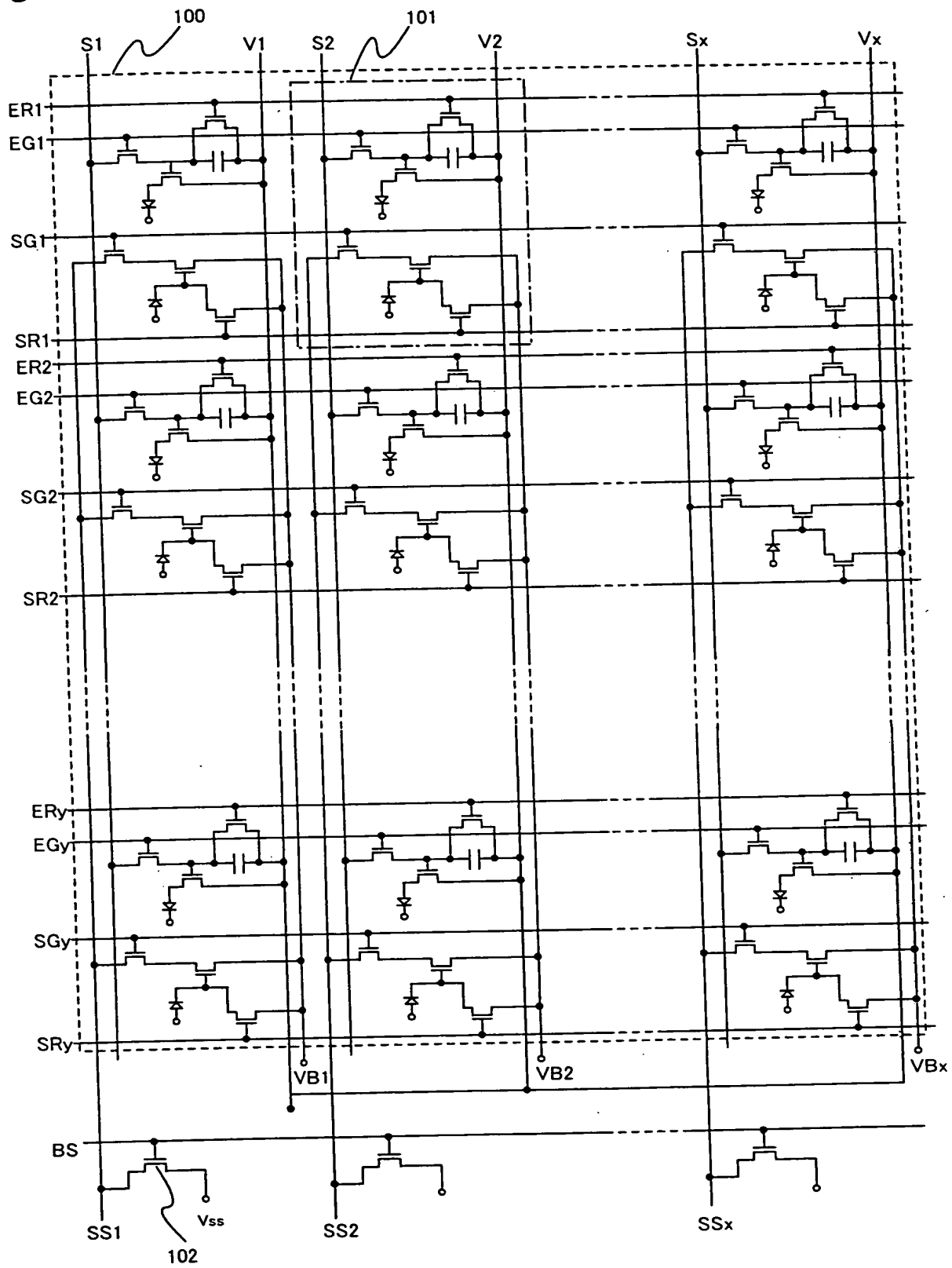


Fig.7

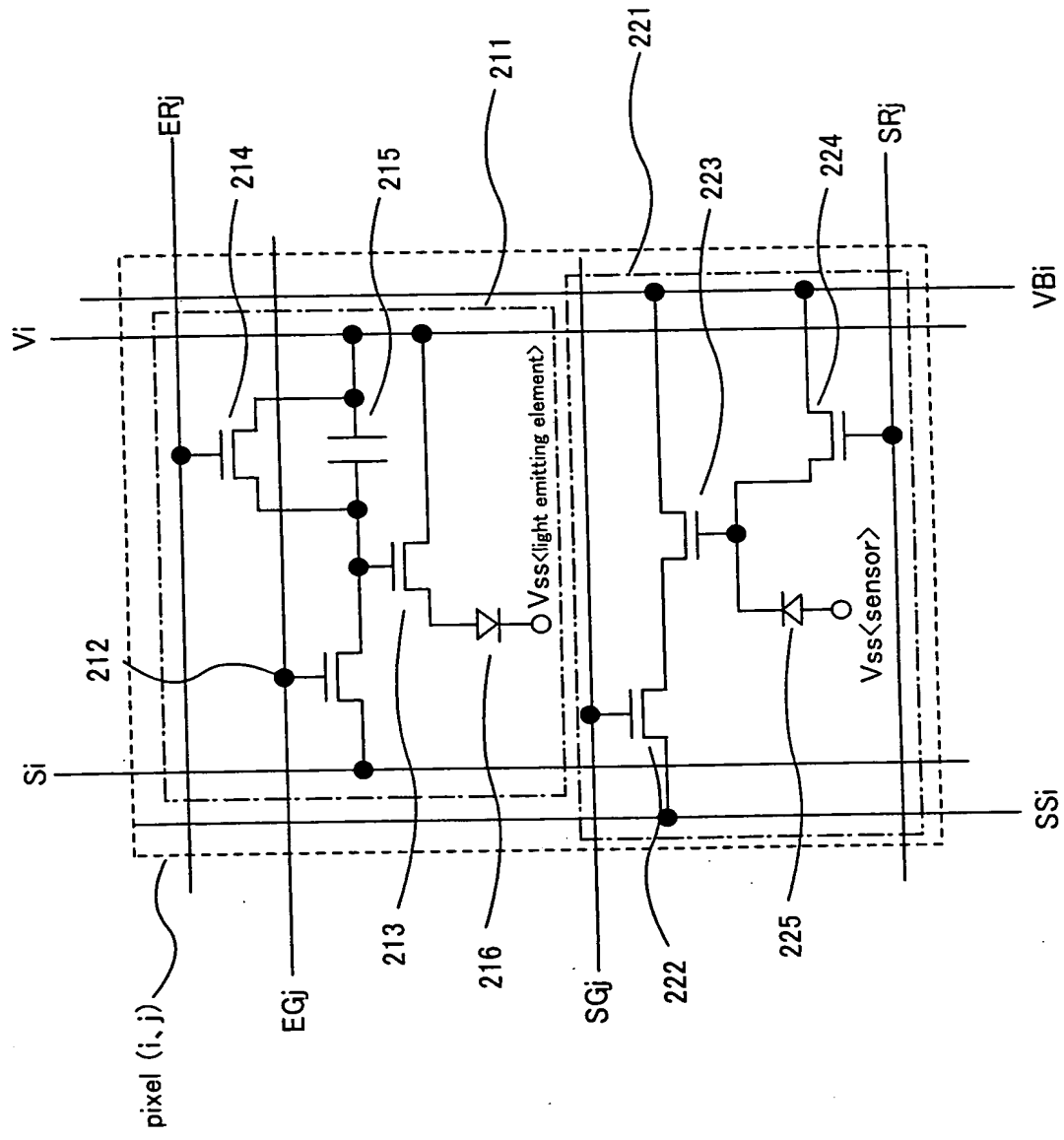


Fig.8

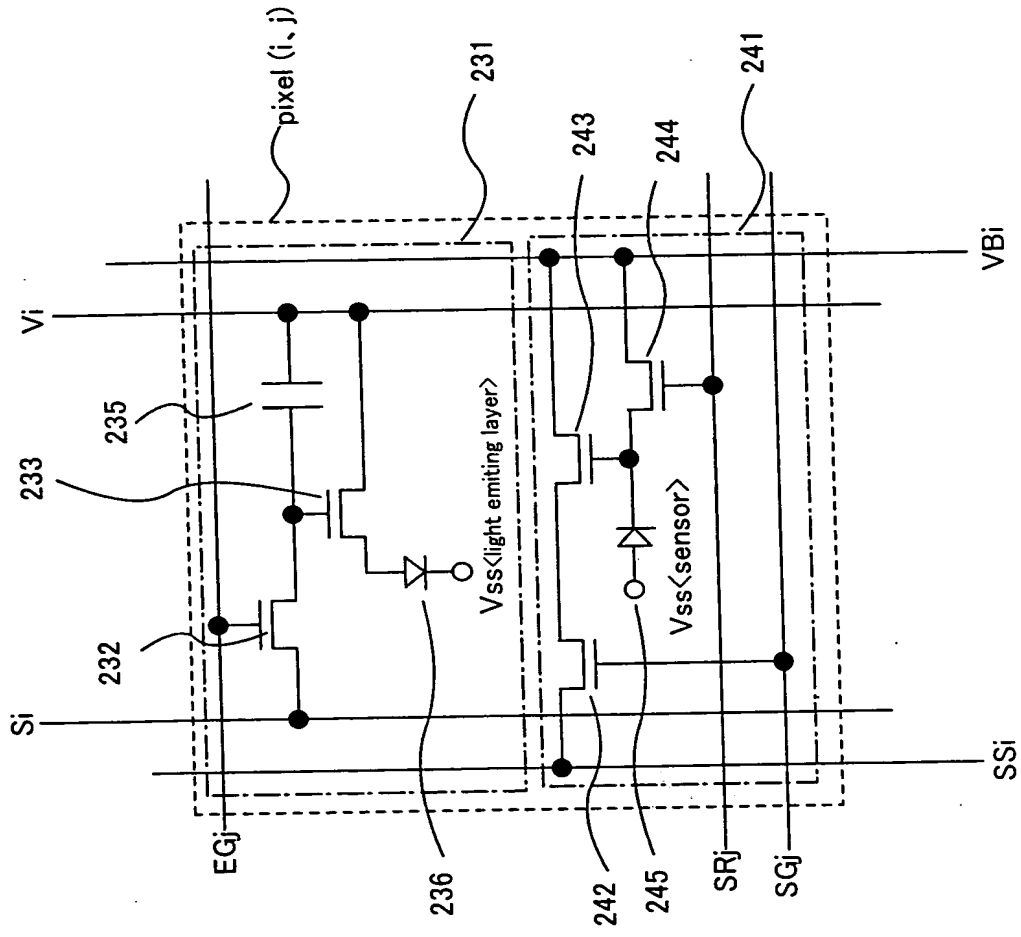


Fig.9

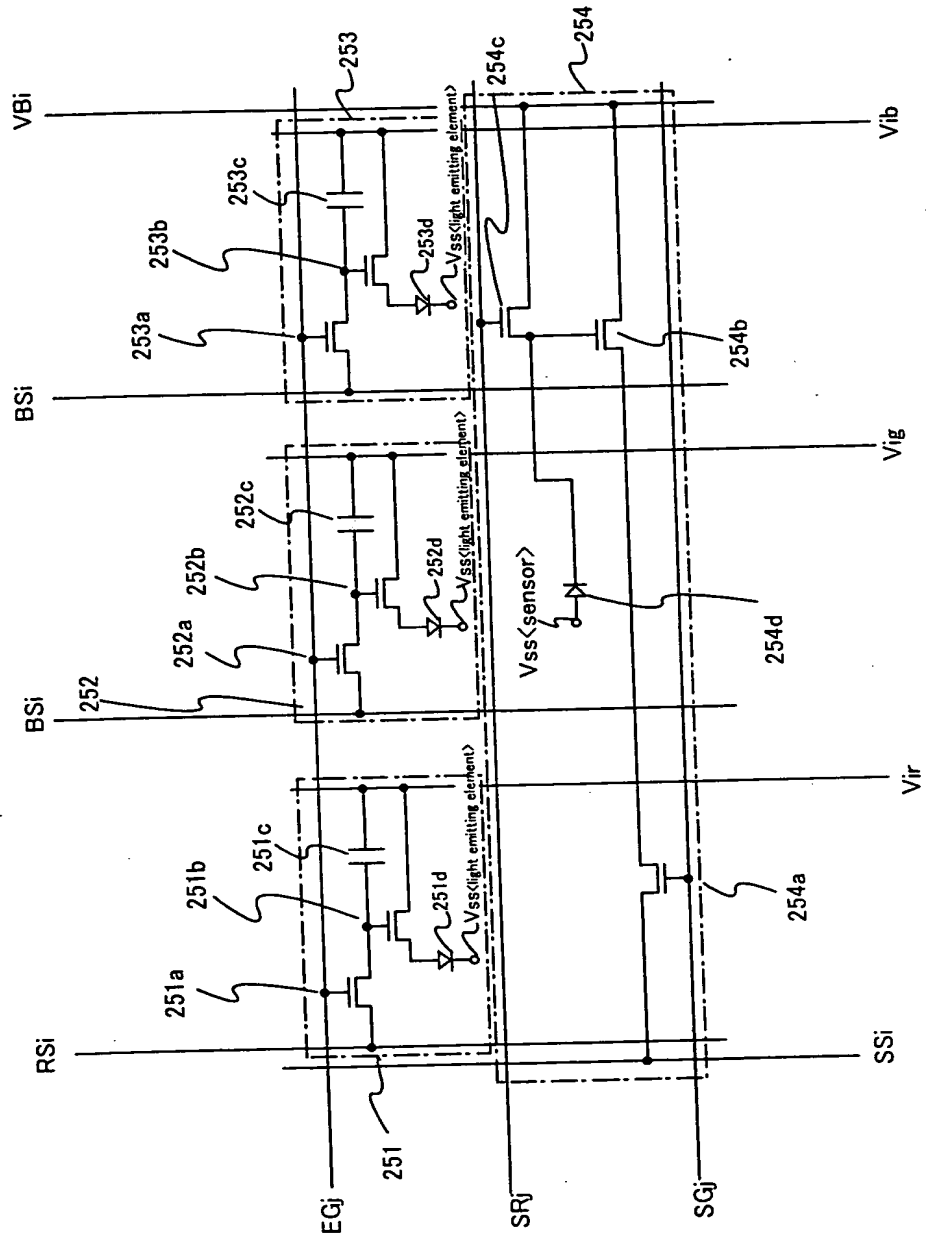


Fig.10

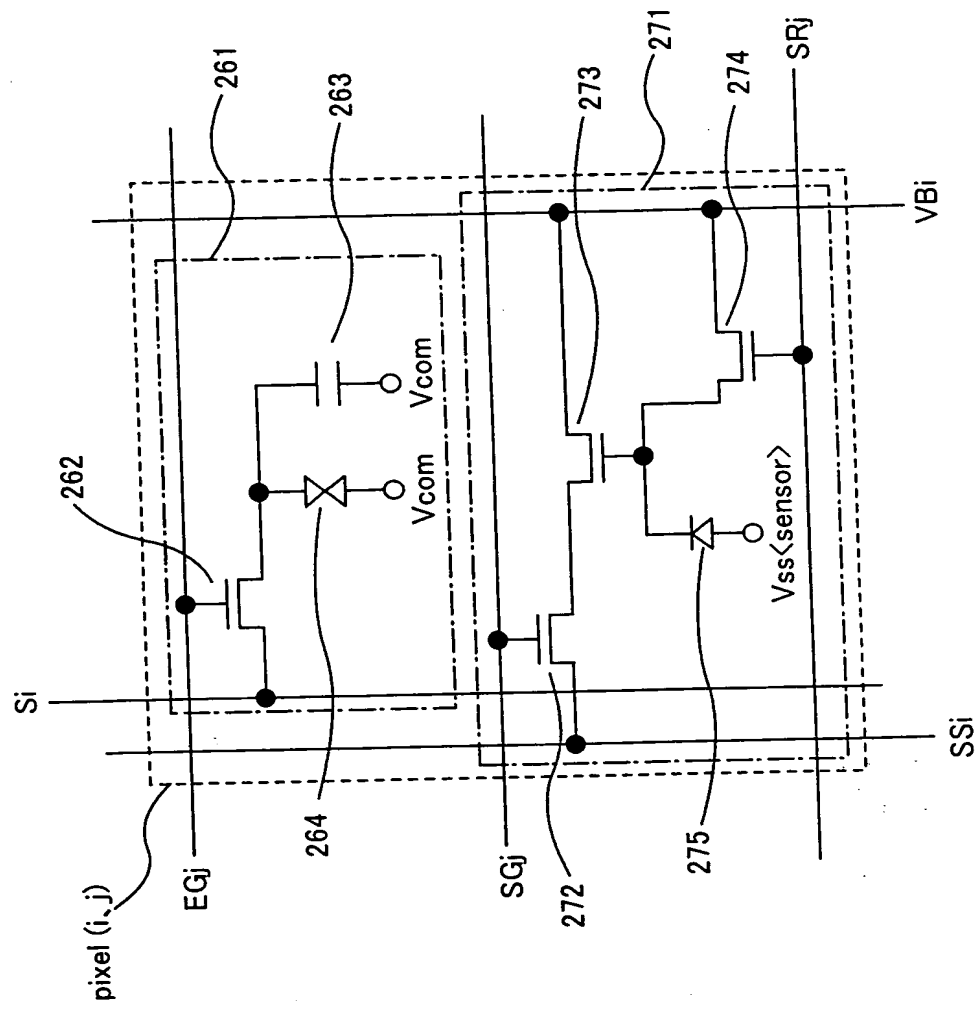


Fig.11

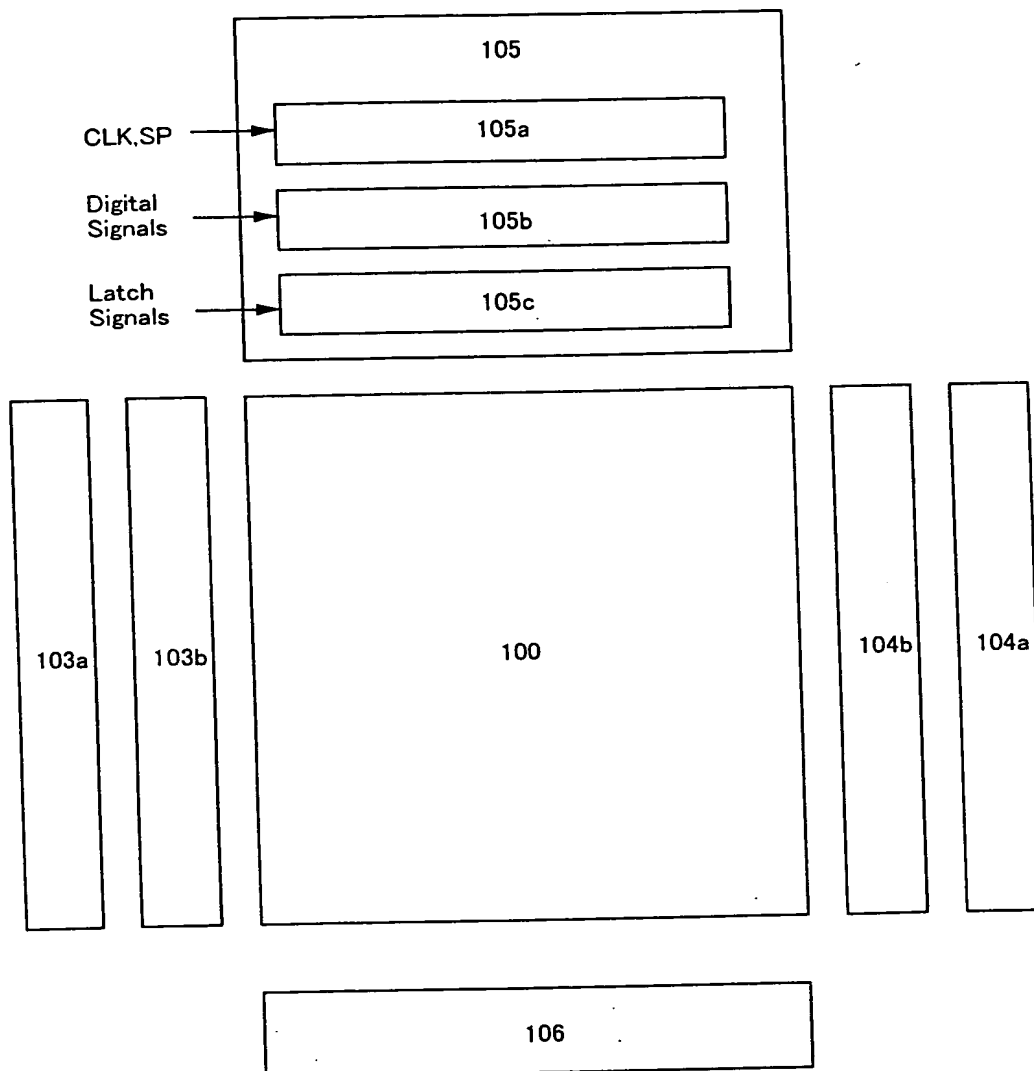


Fig.12

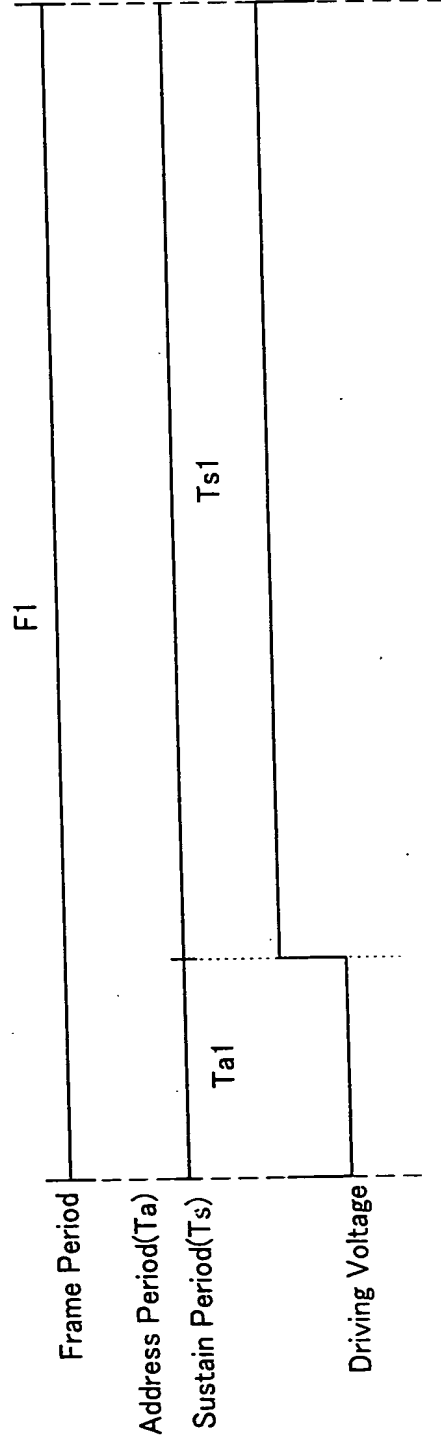


Fig.13

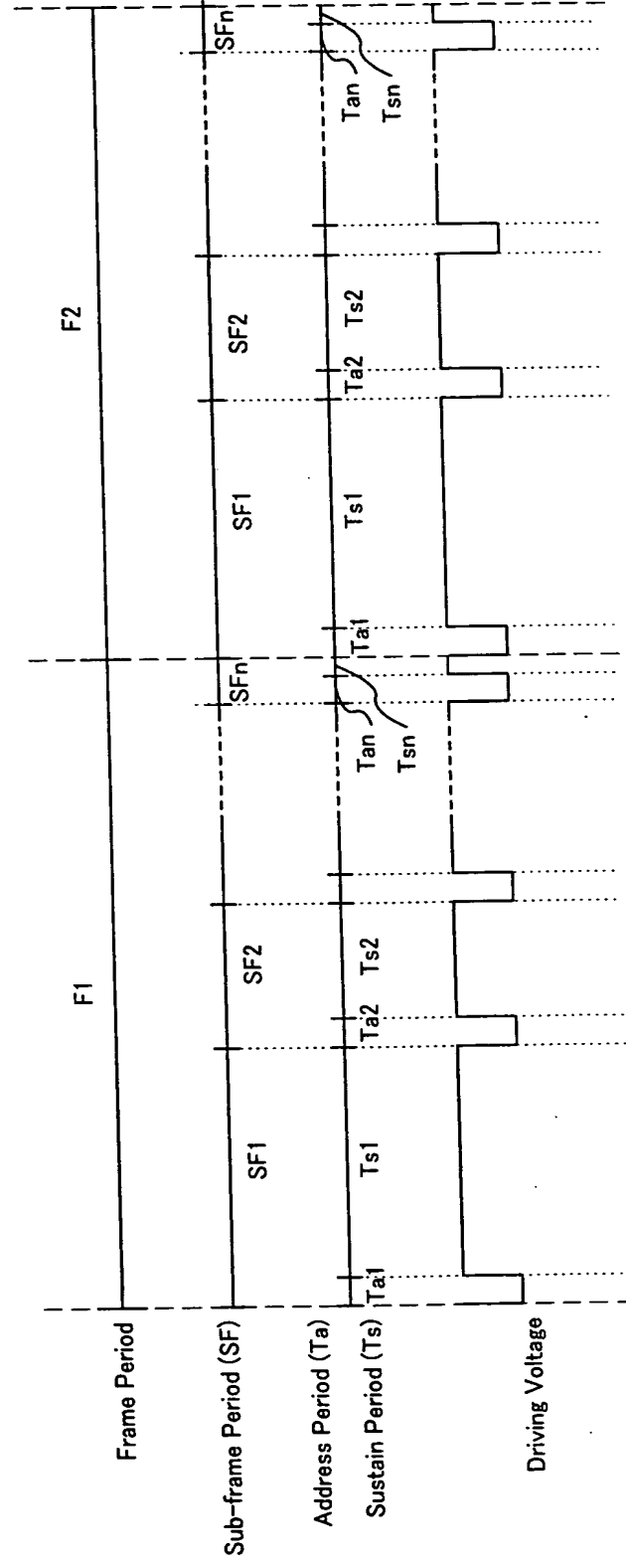


Fig.14

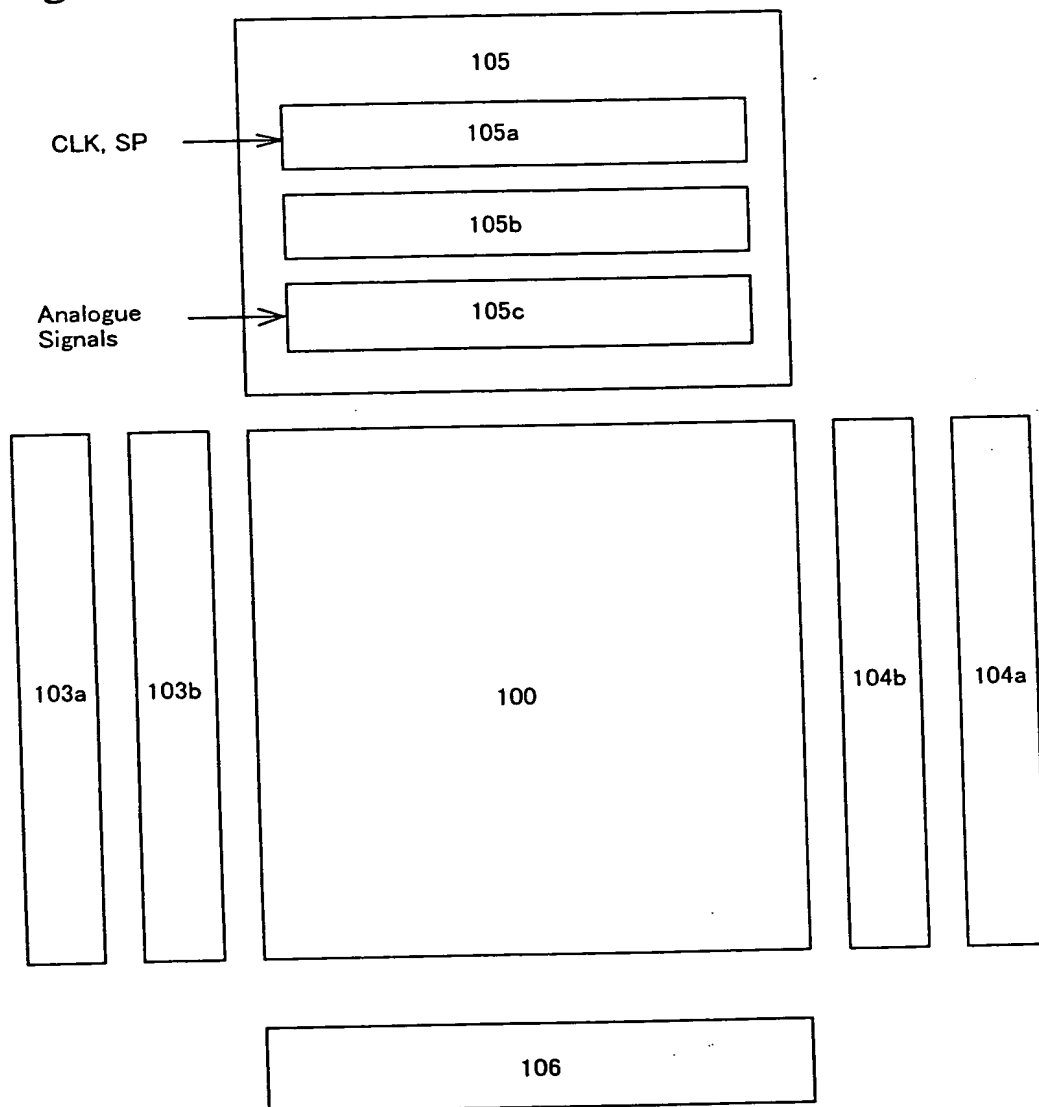


Fig.15

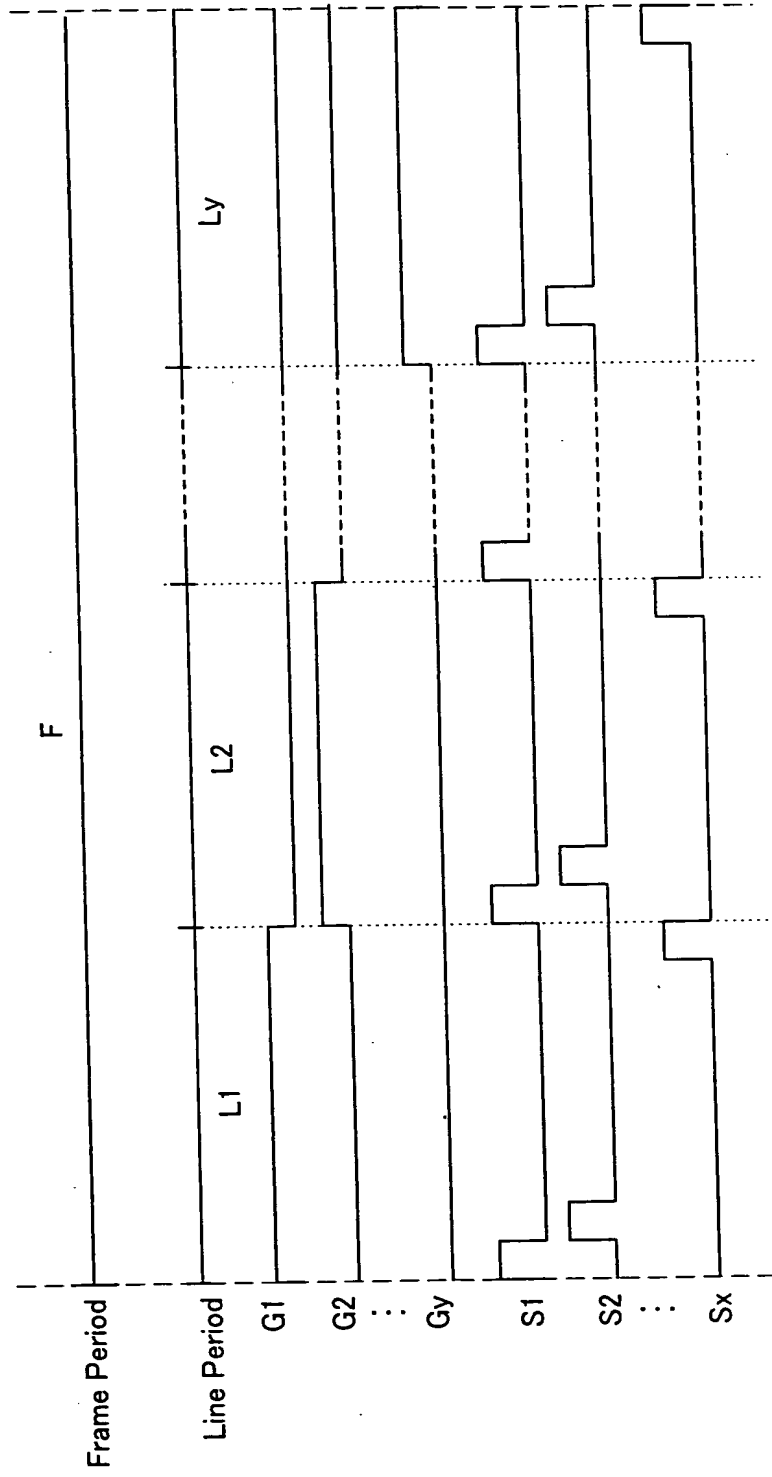


Fig.16

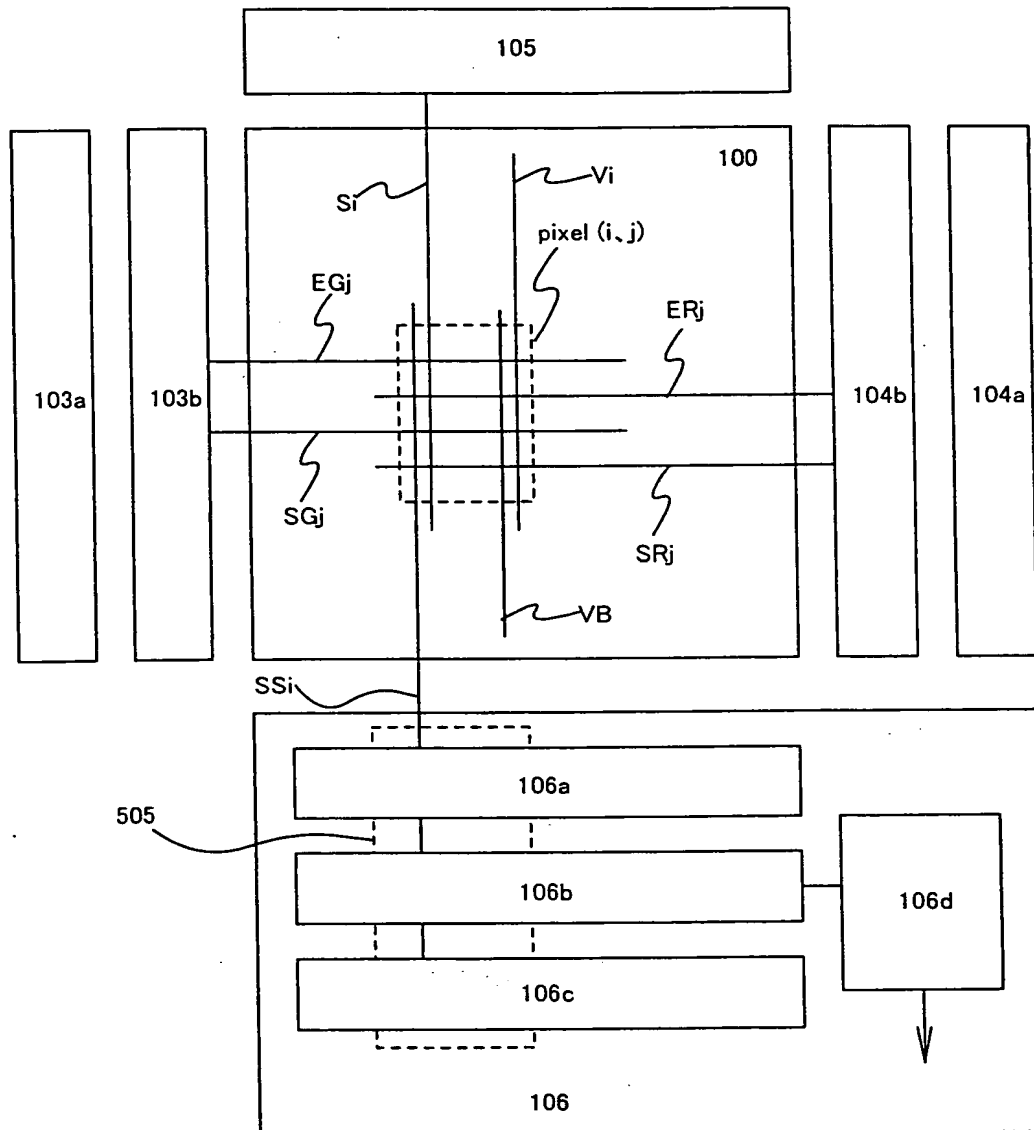


Fig.17

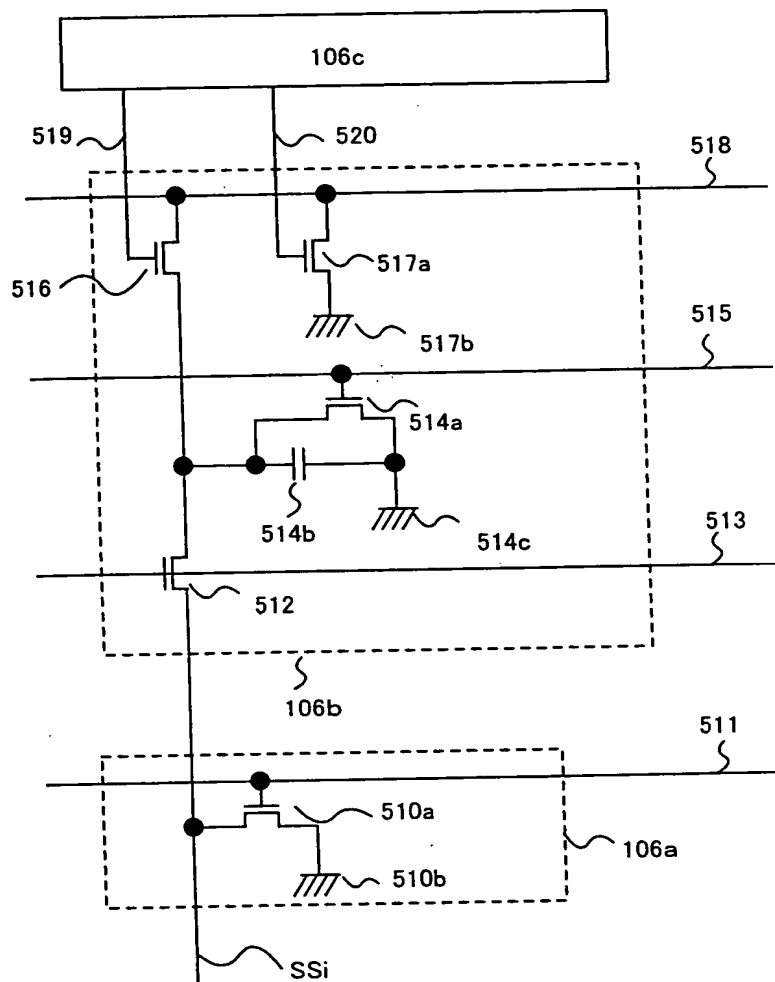


Fig.18

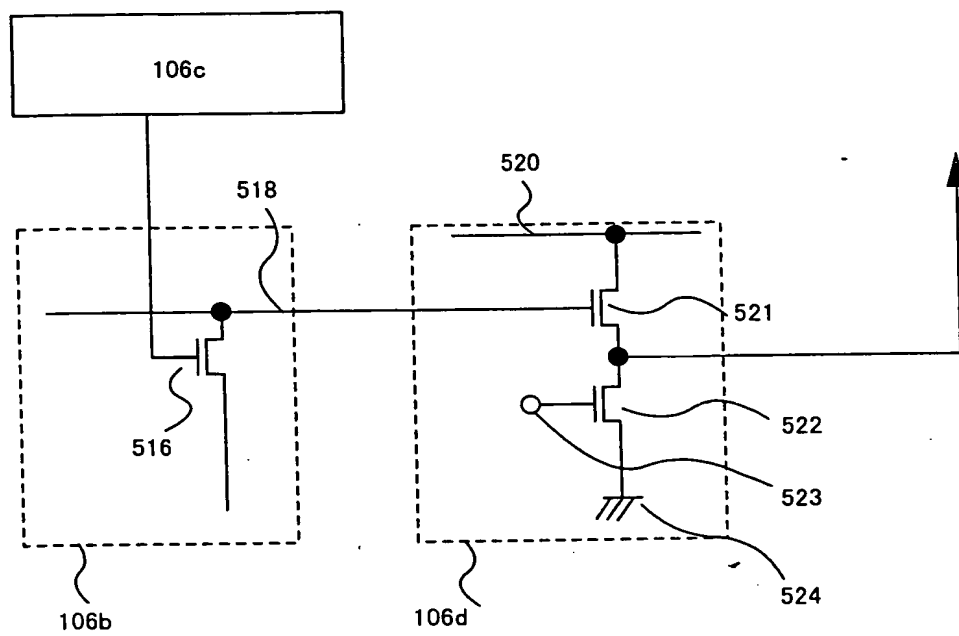


Fig.19

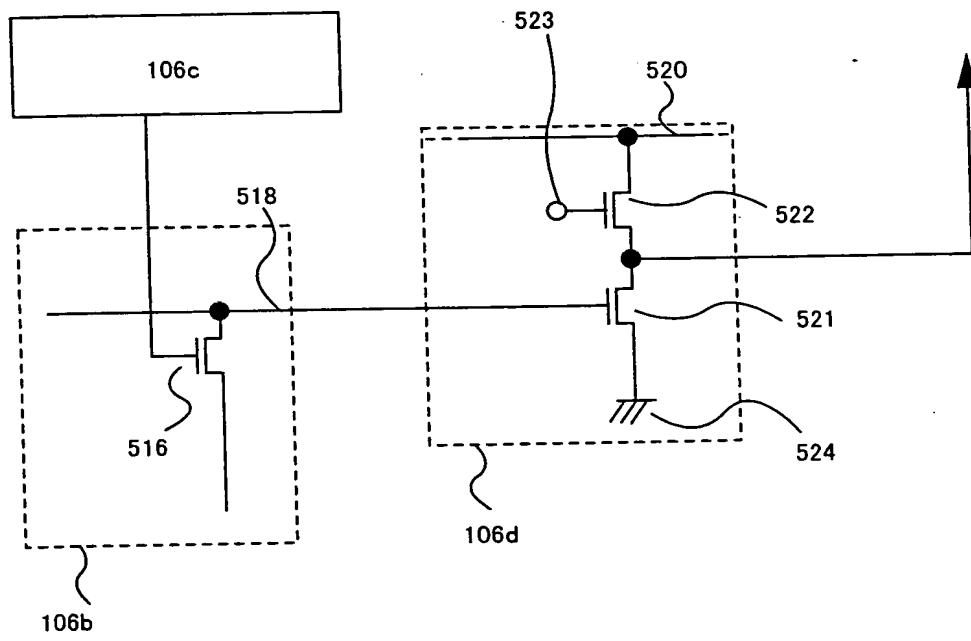


Fig.20

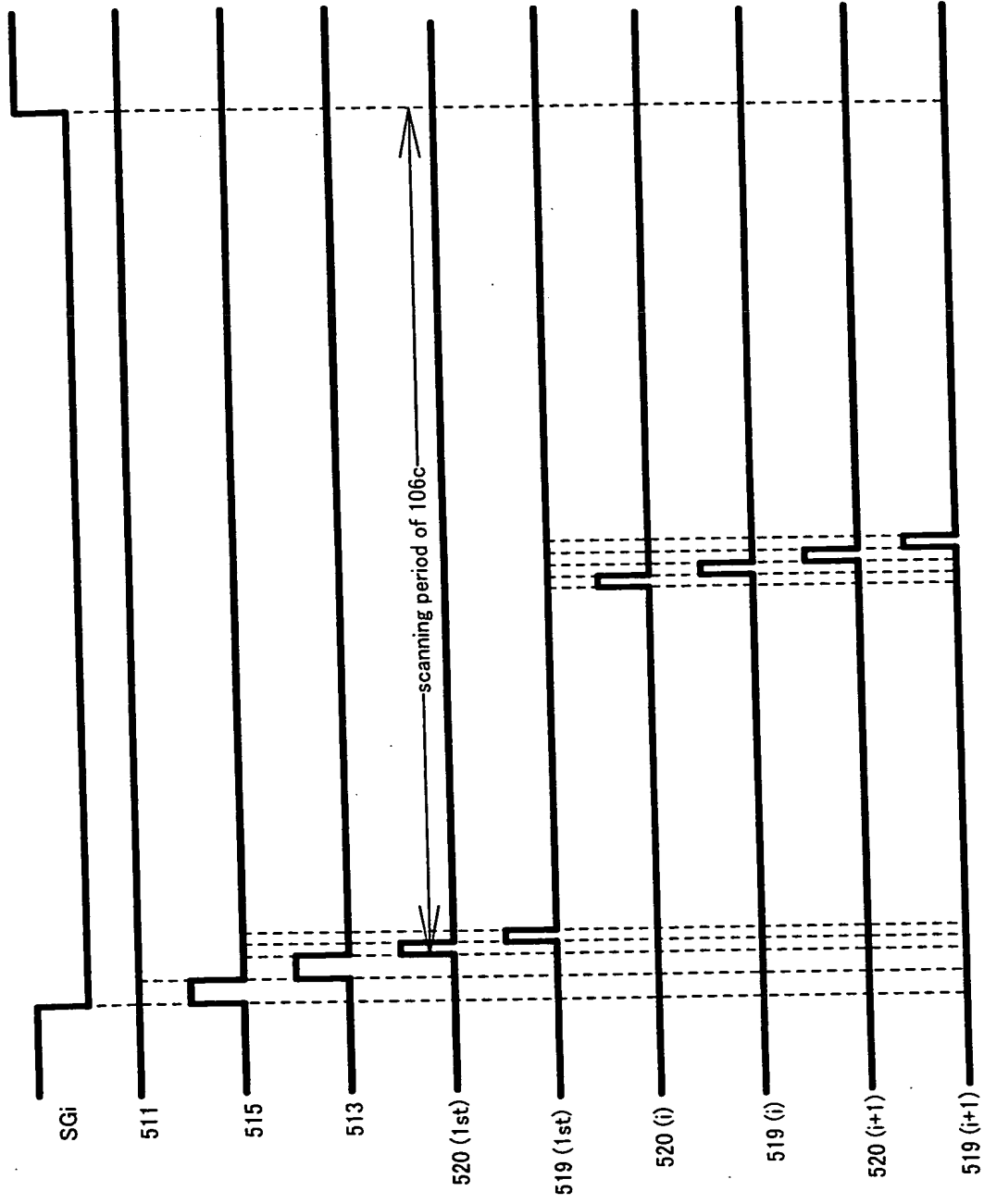


Fig.21

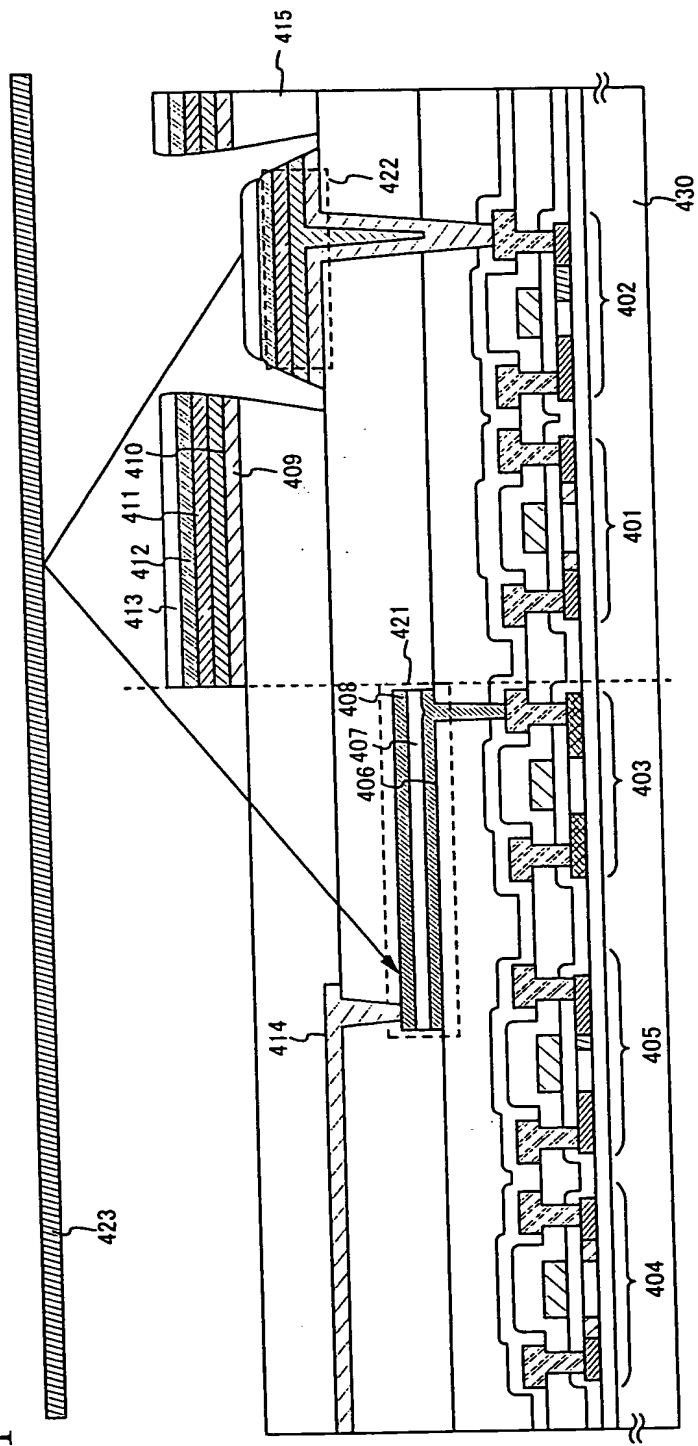
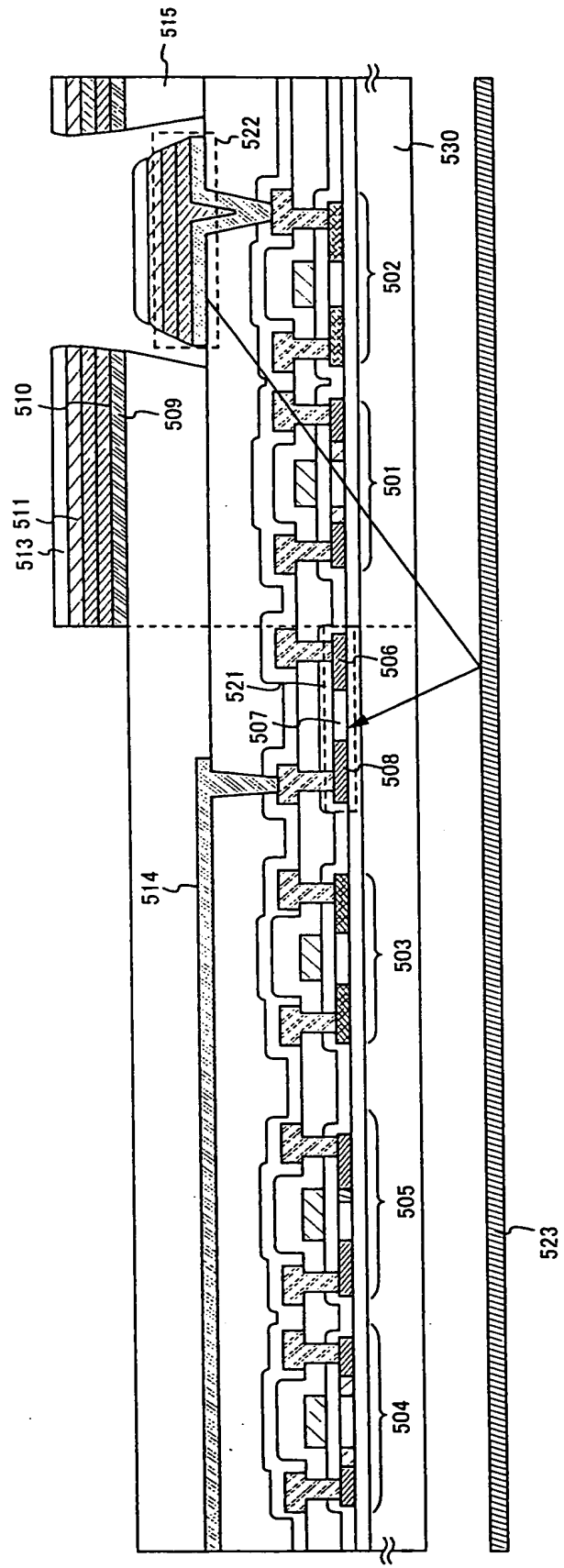


Fig.22



This diagram shows a cross-sectional view of a multi-layered structure. The structure consists of several layers and components, including a top layer 615, a layer 614, and a series of layers 601 through 605. A central component 602 is shown with a cross-section 622. A dashed line 621 indicates a boundary. A layer 609 is shown with sub-layers 610, 611, and 613. A layer 606 is shown with sub-layers 607 and 608. A layer 603 is shown with a cross-section 623. A layer 630 is shown at the bottom. The diagram is labeled with various reference numerals: 615, 614, 613, 611, 610, 609, 608, 607, 606, 605, 604, 603, 602, 601, 600, 630, and 623.

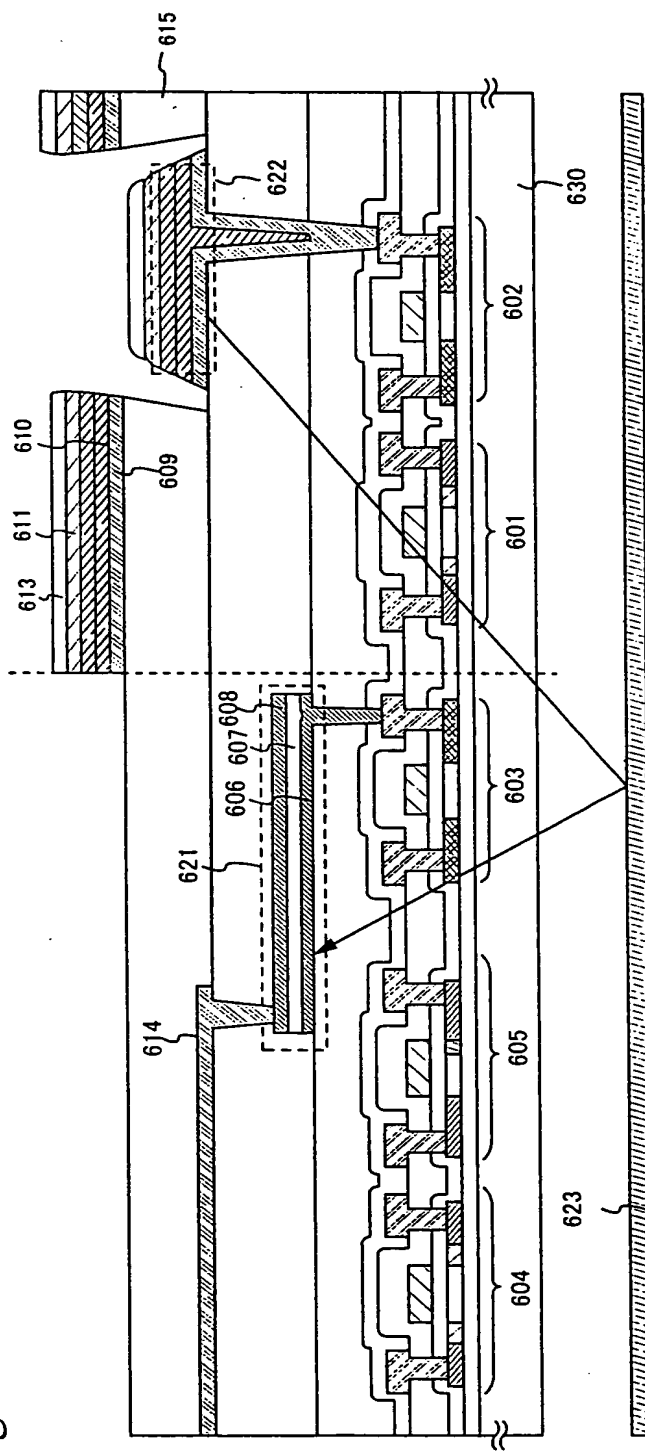


Fig. 24

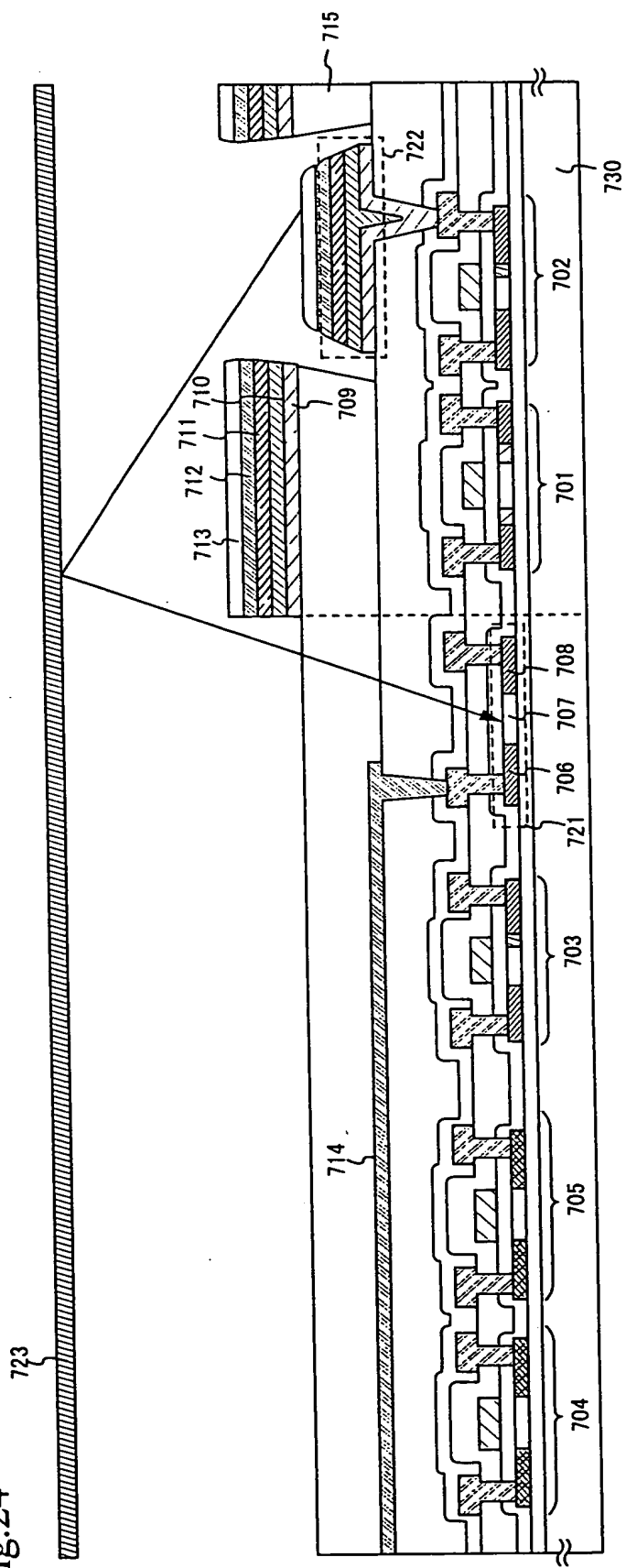


Fig.25

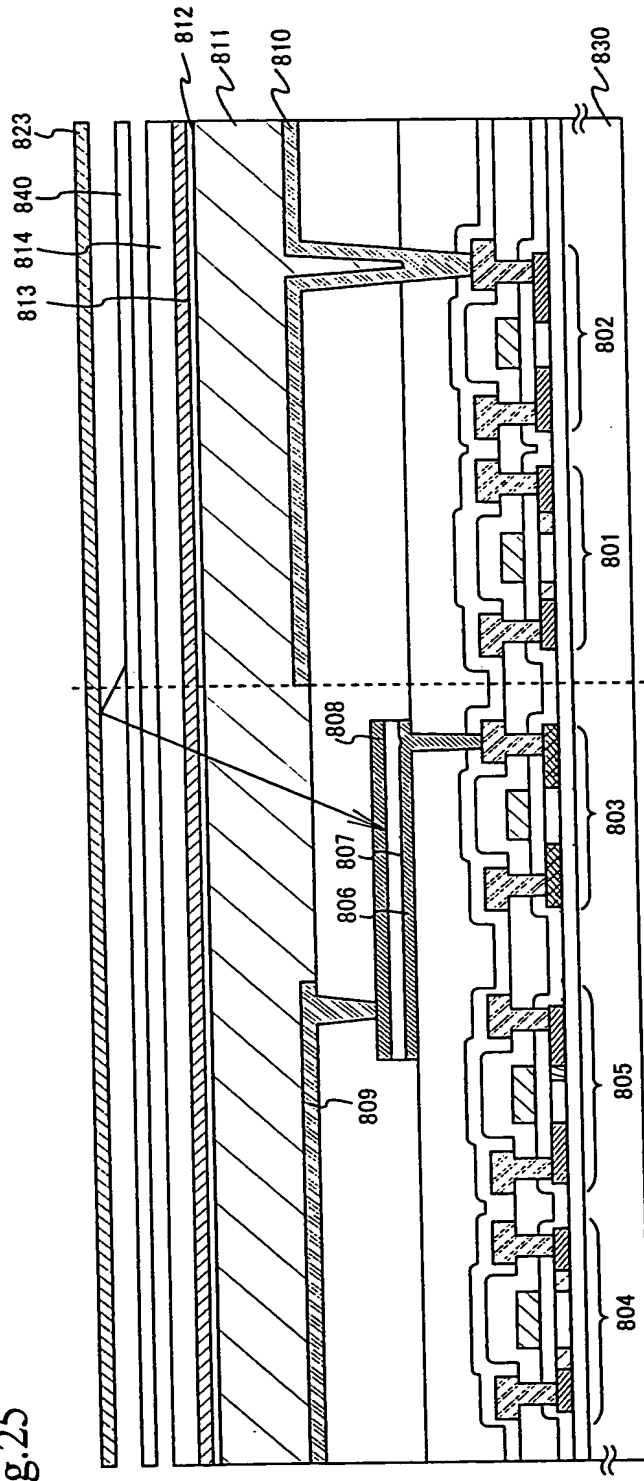


Fig.26

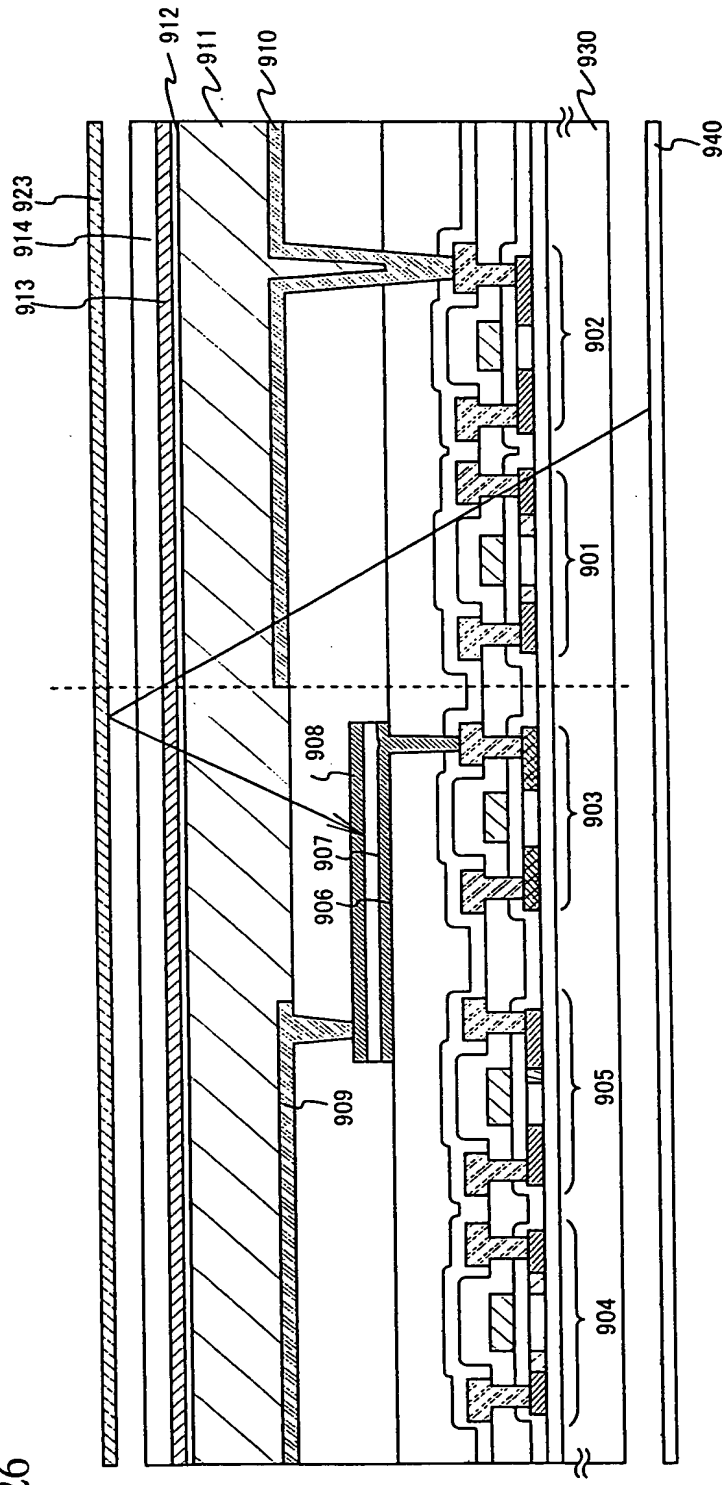


Fig.27A

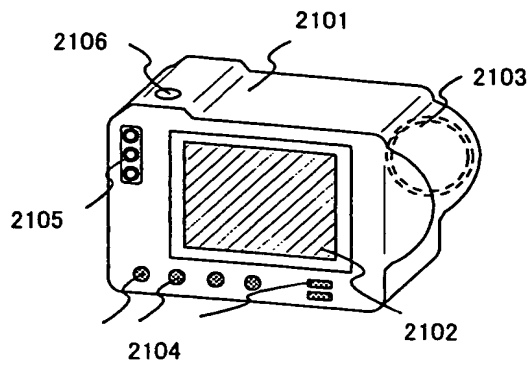


Fig.27B

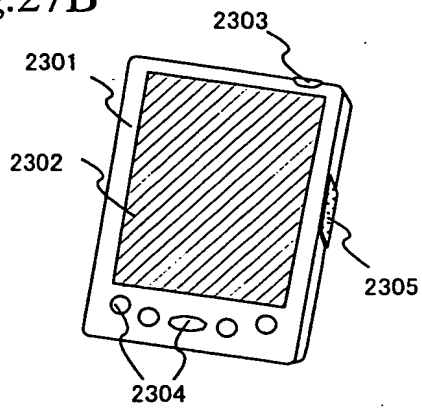


Fig.27C

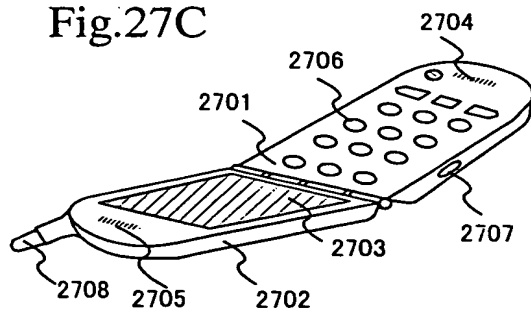


Fig.28A

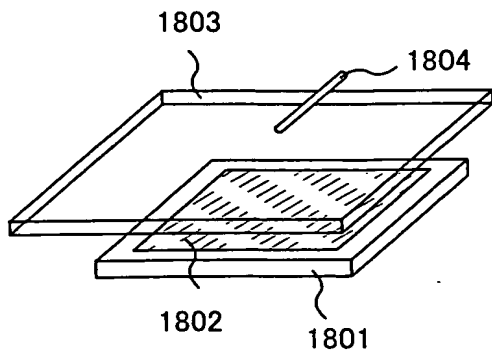


Fig.28B

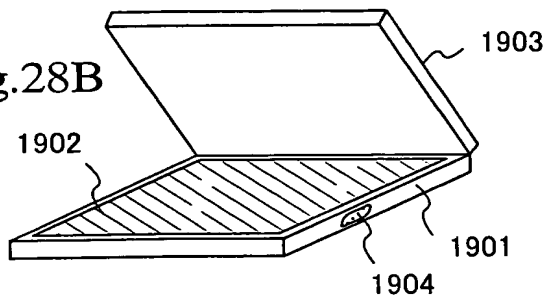


Fig.28C

